The running speed of Model 614B is not adjustable but should be periodically checked to ensure that the centrifuge is operating within factory specifications. The speed should be checked at least every two years or whenever a performance problem is suspected.

To check the speed, please use the following procedure:

1.	Plug the centrifuge into an approved 115 Volt A.C. electrical outlet.
2.	Open the lid.
3.	Locate the reflective tape on the rotor. If no tape is present, place a piece onto the rotor where it will be visible through the lid.
4.	Identify the tube holders inside the rotor. The 614B comes with a set of six (6) 125mm black tube holders and a set of six (6) 100mm red tube holders. Make sure that the tube holders in the rotor are all of the same type.
5.	Close and latch the lid.
6.	Turn the centrifuge on by turning the timer past five (5) minutes.
7.	Wait sixty (60) seconds to allow the rotor to reach full speed.
8.	Turn on the phototachometer and point it at the reflective tape to measure the rotational speed of the rotor.
9.	Compare the measured speed with the manufacturer's specifications: **100mm Red Tube Holders** — **3300 RPM +/- 100 RPM** **125mm Black Tube Holders** — **3150 RPM +/- 100 RPM**
10.	If the centrifuge fails to meet this requirement it may require service.